



FORM PTO-449 COMMERCE (MODIFIED) U.S. PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (37 CFR 1.98(b))	ATTY. DOCKET NO. 01-40326-USC	SER. NO. 10/825,977
	APPLICANT Gans et al.	
	FILING DATE April 16, 2004	GROUP 1617

U.S. PATENT DOCUMENTS

Examiner Initial	Cite No.	Patent Number	Issue Date	Patentee	Class/ Subclass	Filing Date
/SW/	AA	U.S. 3,592,930	July 13, 1971	Katz, et al.		July 19, 1968
/SW/	AB	U.S. 4,017,615	April 12, 1977	Shastri, et al.		Dec. 11, 1975

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Examiner Initial	Cite No.	Document Number	Publication Date	Country or Patent Office	Class/ Subclass	Translation Yes/No
	BA					

OTHER DOCUMENTS

(Including Author, Title, Date, Relevant Pages, Place of Publication)

Examiner Initial	Cite No.	
/SW/	CA	Barry, B.W. "Dermatological Formulations" New York: Marcel Dekker, Inc. (1983) pp. 264-280
	CB	Beger, et al. "Developing ¹³ C NMR Quantitative Spectrometric Data-Activity Relationship (QSDAR) Models of Steroid binding to the Corticosteroid binding Globulin" Journal of Computer-Aided Molecular Design (2001) Vol. 15, No. 7, pp. 659-669
	CC	Birch, A.J. "Profiles, Pathways and Dreams" To See the Obvious; American Chemical Society, Washington DC(1995), pp. 87-92
	CD	Bledsoe, et al. "Structure and Function of the Glucocorticoid Receptor Ligand Binding Domain" Vitamins and Hormones (2004) Vol. 68, pp. 49-91
	CE	Bowers A., et al. "Synthesis of halogenated steroid hormones – II, 6α- and 6β-fluorotestosterone and 6α- and 6β fluoroprogesterone." Tetrahedron The International Journal of Organic Chemistry (1958) 3, pp. 14-27
	CF	Bowers, et al. "Steroids. CIII. A new class of potent Cortical Hormones, 6α-Fluorocorticoids" The Journal of the American Chemical Society (1958), pp. 4423-4424
/SW/	CG	Buchwald, et al. "Soft Glucocorticoid Design: Structural Elements and Physicochemical Parameters determining Receptor-Binding Affinity" Die Pharmazie (2004) Vol. 59, pp. 396-404

/SW/	CH	Counce, et al. "Fluocinonide: A new Topical Corticosteroid for Psoriasis and other Dermatoses" The Journal of the Louisiana State Medical Society (1972) Vol. 124, No. 10, pp. 365-367
	CI	Djerassi C. "The pill, pygmy chimps, and Degas' Horse" New York: Basic Books (1992) pp. 34-48
	CJ	Dumas, et al. "The Psoriasis Bio-Assay for Topical Corticosteroid Activity" Acta Dermatovener (Stockholm) (1972) Vol. 52, pp. 43-48
	CK	Fieser, et al. "Adrenocortical Hormones" Steroids (1950) Chapter 19, pp. 600-610
	CL	Fried, et al. "The Use of Microorganisms in the Synthesis of Steroid Hormones and Hormone Analogues" Recent Progress in Hormone Research (1955) Vol. XI, pp. 149-181
	CM	Fried, et al. "Cyclic 16 α , 17 α -Ketals and Acetals of 9 α -Fluoro-16 α -Hydroxy-Cortisol and Prednisolone" The Journal of the American Chemical Society (1958) Vol. LXXX, pp. 2338-2339
	CN	Haleblian J. "Bioassays Used in Development of Topical Dosage Forms" Journal of Pharmaceutical Sciences (1976) Vol. 65, No. 10, pp. 1417-1436
	CO	Hammer, et al. "Glucocorticoid Receptor Interactions with Glucocorticoids: Evaluation by Molecular Modeling and Functional Analysis of Glucocorticoid Receptor Mutants" Steroids (2003) Vol. 68, No. 4, pp. 329-339
	CP	Hench, et al. "Cortisone - Its Effects of Rheumatoid Arthritis, Rheumatic Fever, and Certain Other Conditions" The Merck Report (1950) pp. 9-14
	CQ	Hench, et al. "The Effect of a Hormone of the Adrenal Cortex (17-Hydroxy-11-Dehydrocorticosterone: Compound E) and of Pituitary Adrenocorticotrophic Hormone on Rheumatoid Arthritis" Proceedings of the Staff Meetings of the Mayo Clinic (1949) Vol. 24, No. 8, pp. 182-197
	CR	Herzog, et al. "New Antiarthritic Steroids" Science (1955) Vol. 121, p. 176
	CS	Hogg, et al. "6-Fluoro Analogues of Steroid Hormones" Chemistry and Industry (1958), pp. 1002-1003
	CT	Hollenberg, et al. "Primary Structure and Expression of a Functional Human Glucocorticoid Receptor cDNA" Nature International Weekly Journal of Science (1985) Vol. 318, No. 6047, pp. 635-641
	CU	Katz M., et al. "Scholtz-Dumas psoriasis small plaque bioassay" Journal of Dermatological Treatment (2000) Vol. 11, pp. 15-19
	CV	Katz M., et al. "Corticoid, Vehicle, and Skin Interaction in Percutaneous Absorption" Journal of the Society of Cosmetic Chemists (1972) Vol. 23, No. 9, pp. 565-590
	CW	Katz, et al. "Percutaneous Corticosteroid Absorption Correlated to Partition Coefficient" Journal of Pharmaceutical Sciences (1965) Vol. 54, No. 4, pp. 591-594
	CX	Katz, et al. "Absorption of Drugs through the Skin" Handbook of experimental Pharmacology (1971) Vol. 28, Part 1, pp. 104-162
	CY	Kendall, E.C. "Arthritis" Cortisone (1971), pp. 121-137
	CZ	McKenzie, et al. "Method for Comparing Percutaneous Absorption of Steroids" Archives of Dermatology (1962) Vol. 86, pp. 88-90
	DA	Murphy W.B. "A Half Century of Innovation at Syntex" Science Serendipity (1994)
	DB	Murray, J.R. "The History of Corticosteroids" Updates in Dermatology (1989) Vol. 69, Suppl. 151, pp. 4-6
/SW/	DC	Ostrega, et al. "Vehicle Design for a new Topical Steroid, Fluodionide" The Journal of Investigative Dermatology (1971) Vol. 56, No. 5, pp. 392-399

/SWI/	DE	Place, et al. "Precise Evaluation of Topically Applied Corticosteroid Potency" Archives of Dermatology (1970) Vol. 101, No. 5, pp. 531-537
	DF	Ponec M. "Glucocorticoid Receptors", Topical Glucocorticoids with Increased Benefit/Risk Ratio (1993) Vol. 21, pp. 20-28
	DG	Ponec, M. "Effects of Glucocorticoids on Cultured Skin Fibroblasts and Keratinocytes" International Journal of Dermatology (1984) Vol. 23, No. 1, pp. 11-24
	DH	Reinstein, et al. "Design of the Optimal Topical System for Fluocinonide" Acta Dermato-Venereologica (1971) Vol. 52, Suppl. 67, pp. 13-18
	DI	Rhen, et al. "Antiinflammatory Action of Glucocorticoids – New Mechanisms for Old Drugs" The New England Journal of Medicine (2005) Vol. 353, pp. 1711-1723
	DJ	Ringold, et al. "Steroids. LXXV. Dehydrogenation of Testosterone to $\Delta^{1,4}$ -Androstadien-17 β -ol-3-one with Selenium Dioxide" The Journal of Organic Chemistry (1956) Vol. 21, No. 2, pp. 239-240
	DK	Rosenkranz, G. "The Early Days of Syntex" (2005), pp. 10-12
	DL	Scholtz, J.R. "Topical Therapy of Psoriasis with Fluocinolone Acetonide" Archives of Dermatology, (1961) Vol. 84, pp. 191-192
	DM	Stouch, T.R. "Structure-Activity Relationships using Multivariate Analysis Techniques: Application to Topical Corticosteroids, Maibach HI, Surber C (1992) pp. 93-127
	DN	Stoughton, R.B. "Vasoconstrictor Assay – Specific Applications" Topical Corticosteroids (1992), pp. 42-53
	DO	Sulzberger, et al. "The Effect of Topically Applied Compound F in selected Dermatoses" The Journal of Investigative Dermatology (1952) Vol. 19, pp. 101-102
	DP	Syntex: A Corporation and a Molecule: The Story of Research at Syntex (1966)
	DQ	Wieland, et al. "Ester der Nebennierenrinden-Hormone mit Protrahierter Wirkung" (1951) pp 354-358
	DR	Wolff, M.E. "Structure-Activity Relationships in Glucocorticoids" Glucocorticoid Hormone Action (1979), Chapter 5, pp. 97-107
/SWI/	DS	Zhou, et al. "The Human Glucocorticoid Receptor: One Gene, Multiple Proteins and Diverse Responses" Steroids (2005) Vol. 70, pp. 407-417
EXAMINER		DATE CONSIDERED
/Shengjun Wang/		02/17/2008

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.